Bloch, Marcus E.
Ökonomische naturgeschichte
fische Deutschlands.
tlas. pl. 1-108

ote: The number for the plates in this
me is continued in the atlas of the
urgeschichte der Ausländischen fische".

Plates to Nat. Hist. of
Fishes of Germany

1te Taf:

Cyprinus Erythrophthalmus.

Die Plötze.

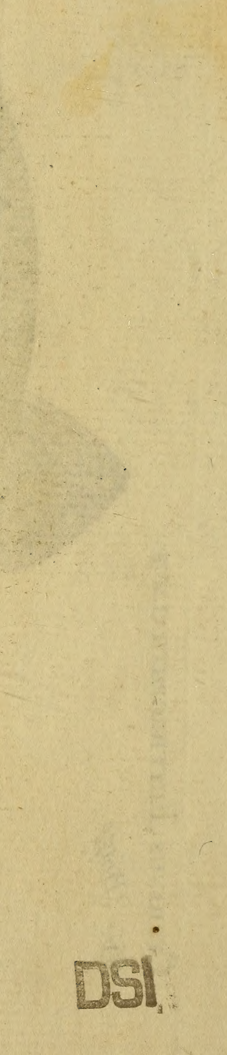
The Rud.

Rotengle.



Krüger jun: del.

Bodenehr. sc.




CYPRINUS RUTILUS.
Das Rothauge.
La Rosse.
The Roach.

Cyprinus Nasus.

Die Nase.



CYPRINUS VIMBA.

Die Zärthe.

Cyprinus Dobula.

Der Döbel.



Krüger jun. del. — *Bodenehr. sc.*



CYPRINUS JESES. Le Vilain Ou le Meunier.

Der Aland od: Göse. *The Chub.*

CYPRINUS ASPIUS.

Der Raapfe.



Krüger. jun: del:

Bodenehr. Sc:


Fig. 1: CYPRINUS BIPUNCTATUS.
Die Aland = Blecke.
2.
CYPR: GOBIO.
Der Gründling.
Le Goujon.
The Gudgeon.
3. CYPR: AMARUS.
Der Bitterling.
4 CYPR: ALBURNUS.
Der Ükeley.
La Weblette.
The Bleak.
5. CYPR: PHOXINUS.
Die Elritze.
Le Veron.
The Minow.
8te Taf.
1.
2.
3.
4.
5.

Cyprinus Ballerus.

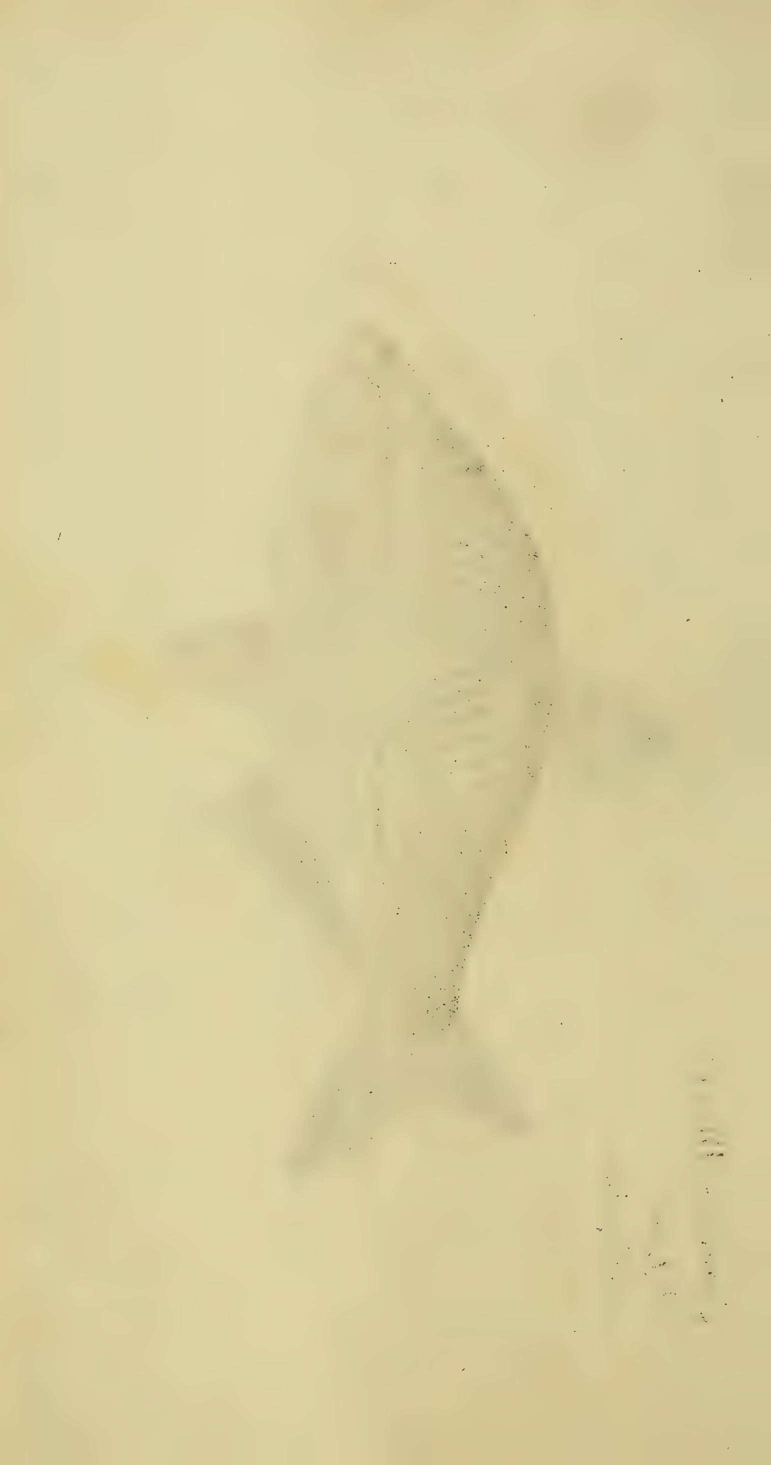
Die Zope.

Cyprinus Blicca.

Die Güster.

La Bordeliere.





Taf. II.



Cyprinus Carassius.
Die Karausche.
Le Carassin.
The Crucian.


Taf. 12.

Cyprinus Gibelio.
Die Gibel.

Cyprinus Brama.
Der Bley od: Brassem.

La Breme.
The Bream.



Krüger jun. del.

Bodenehr sc.

CYPRINUS TINCA

Der Schley.

La Tanche.

The Tench.



Krüger. jun. del.

Bodenehr. sc.

CYPRINUS TINCA AURATUS.

Der Goldschley.

Cyprinus Carpio.
Der Karpfen.

Le Carp.
The Carp.



Krüger. jun. del.

Bodenehr. sc.

REX CYPRINORUM.

Der Spiegelkarpfen.



Krüger. jun. del. Bodenehr sc

Cyprinus Barbus.

Der Barbe.

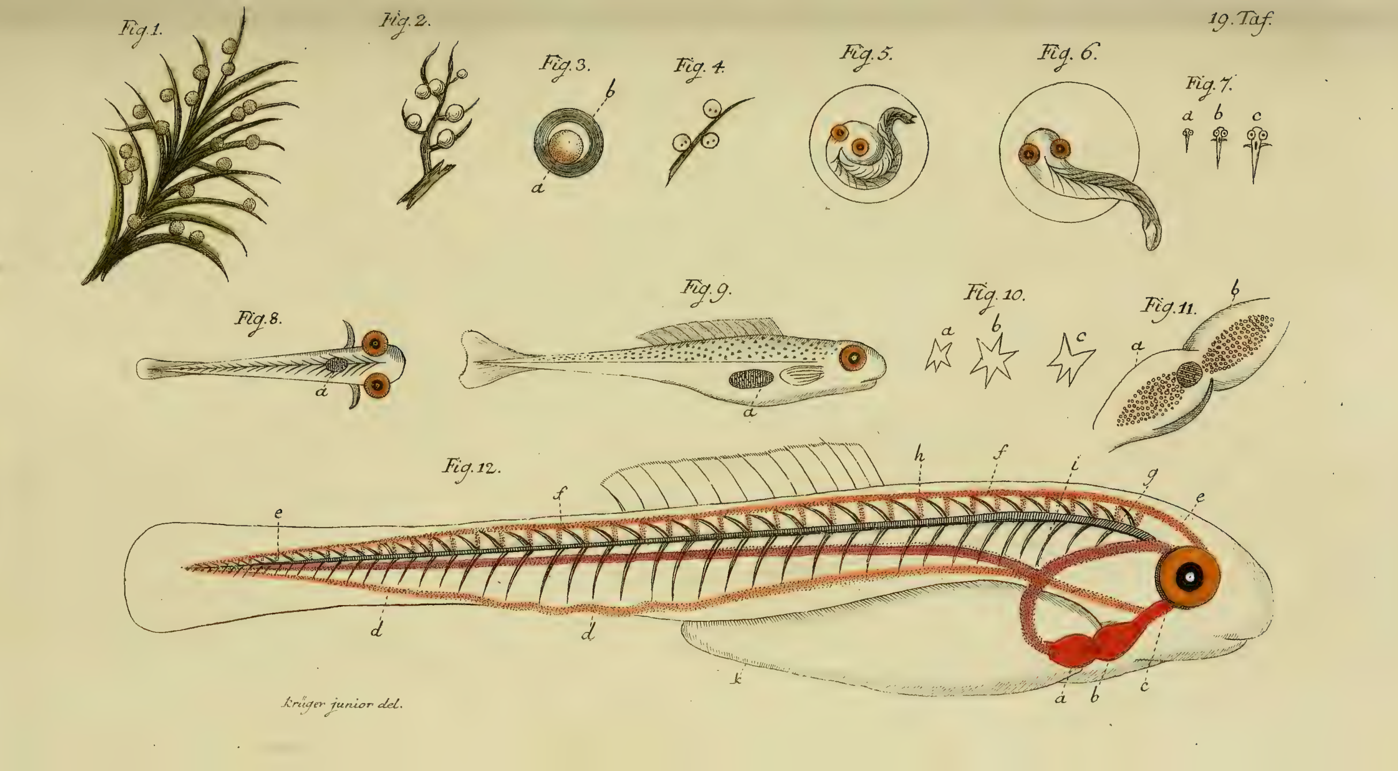
Le Barbeau.

The Barbel.



Krüger. jun. del.

Bodenehr. sc.


Fig. 1.
Fig. 2.
Fig. 3.
a
b
Fig. 4.
Fig. 5.
Fig. 6.
Fig. 7.
a
b
c
Fig. 8.
a
Fig. 9.
a
Fig. 10.
a
b
c
Fig. 11.
a
b
Fig. 12.
e
f
h
f
i
g
e
d
d
k
a
b
c
Krüger junior del.

SALMO. SALAR.
Der Lachs.

Le Saumon.
The Salmon.



SALMO TRUTTA.
Die Lachs forelle.

La Truite.
The Trut.



Krüger. jun. del.

SALMO FARIO.
Die Teichforelle.

La Truite.
The Trout.



Krüger. jun: del.

SALMO FARIO
Die Wald=oder Stein=Forelle.

Krüger. jun: del.



SALMO THYMALLUS
Die Aesche.
The Grayling.
L'Ombre d'Auvergne.

Krüger. jun: del.

SALMO LAVARETUS.
Der Schnäpel.

Le Lavaret.
The Gwiniad.



Krüger jun del.

G. Bodenehr Sc.

SALMO THYMALLUS LATUS

Die breite Aesche.



Krüger jun. del.

G. Bodenehr Sc.

27.te Taf.

SALMO MARÆNA

Die grosse Maraene.



Krüger jun. del.

G. Bodenehr Sc.


SALMO EPERLANUS
Der Stint
L'Eperlan
The Smelt.
Fig. 1.
SALMO EPERLANO-MARINUS.
Der See-Stint.
Fig. 2.
SALMO MARÆNULA
Die kleine Maraene.
Fig. 3.
Krüger. jun: del.

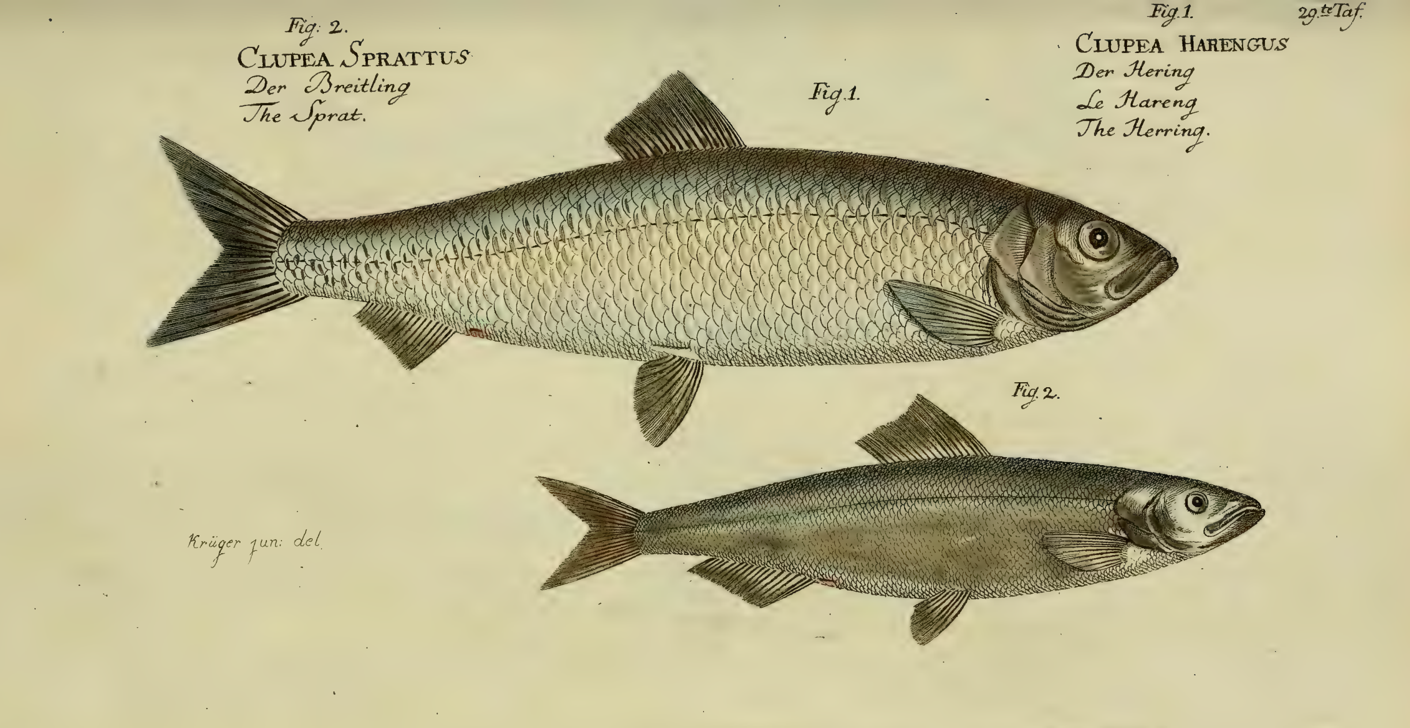

29.te Taf.
Fig. 1.
CLUPEA HARENGUS
Der Hering
Le Hareng
The Herring.
Fig. 2.
CLUPEA SPRATTUS
Der Breitling
The Sprat.
Fig. 1.
Fig. 2.
Krüger jun: del.


Fig:1. CLUPEA ALOSA.
Die Alse.
L'Alose.
The Schad.
Fig:2 CLUPEA ENCRASICOLUS.
Der Anjovis.
L'Anchois.
The Anchovy.
Krüger. jun. del:
Bodenehr. sc:

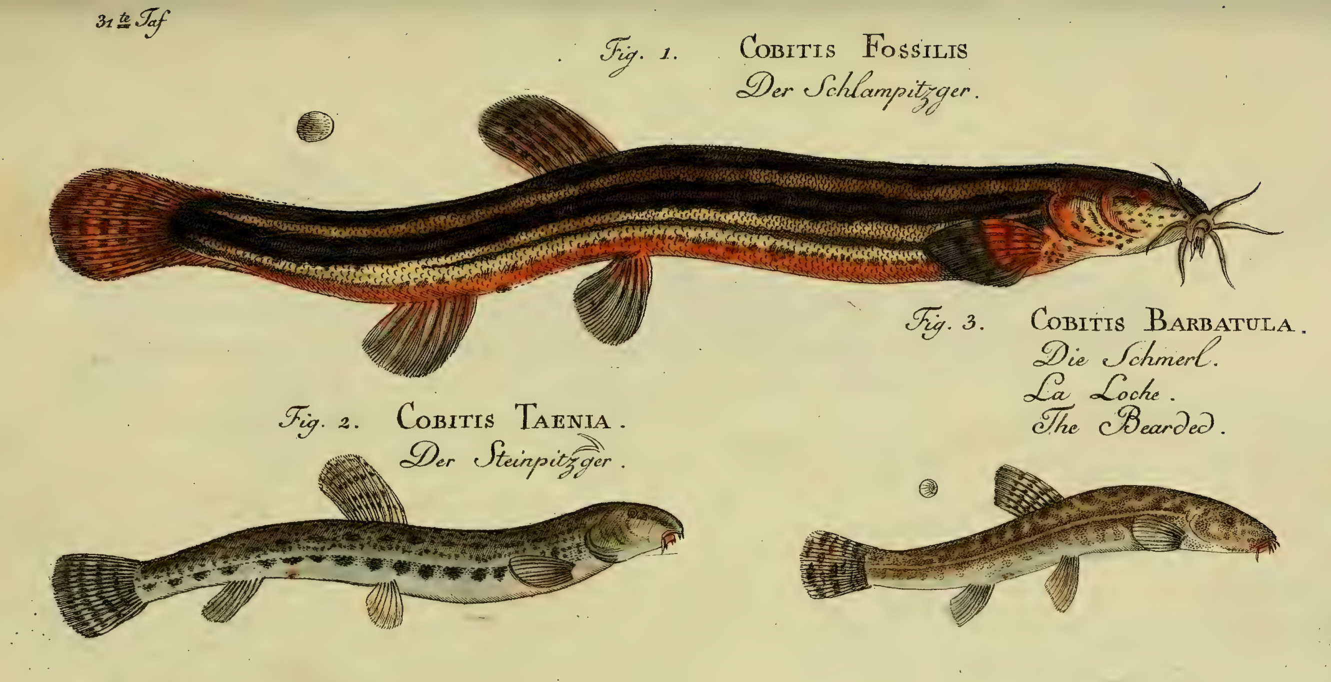


Fig. 1. Cobitis Fossilis
Der Schlampitzger.

Fig. 2. Cobitis Taenia.
Der Steinpitzger.

Fig. 3. Cobitis Barbatula.
Die Schmerl.
La Loche.
The Bearded.

Krüger. jun del. A. F. Schmidt sc.

Esox Lucio. Der Hecht.

Le Brochet. The Pike.

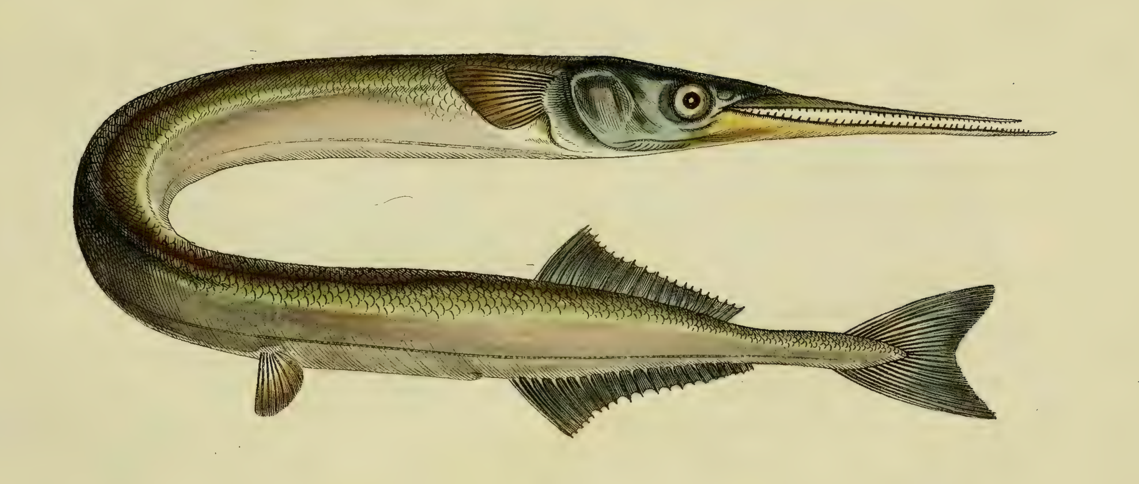


Krüger jun: del: *A. F. Schmidt. Minior. sc.*



Esox Belone
Der Hornhecht.

L'Orphie.
The Gar.



Krüger. jun. del.

A. F. Schmidt. sc.

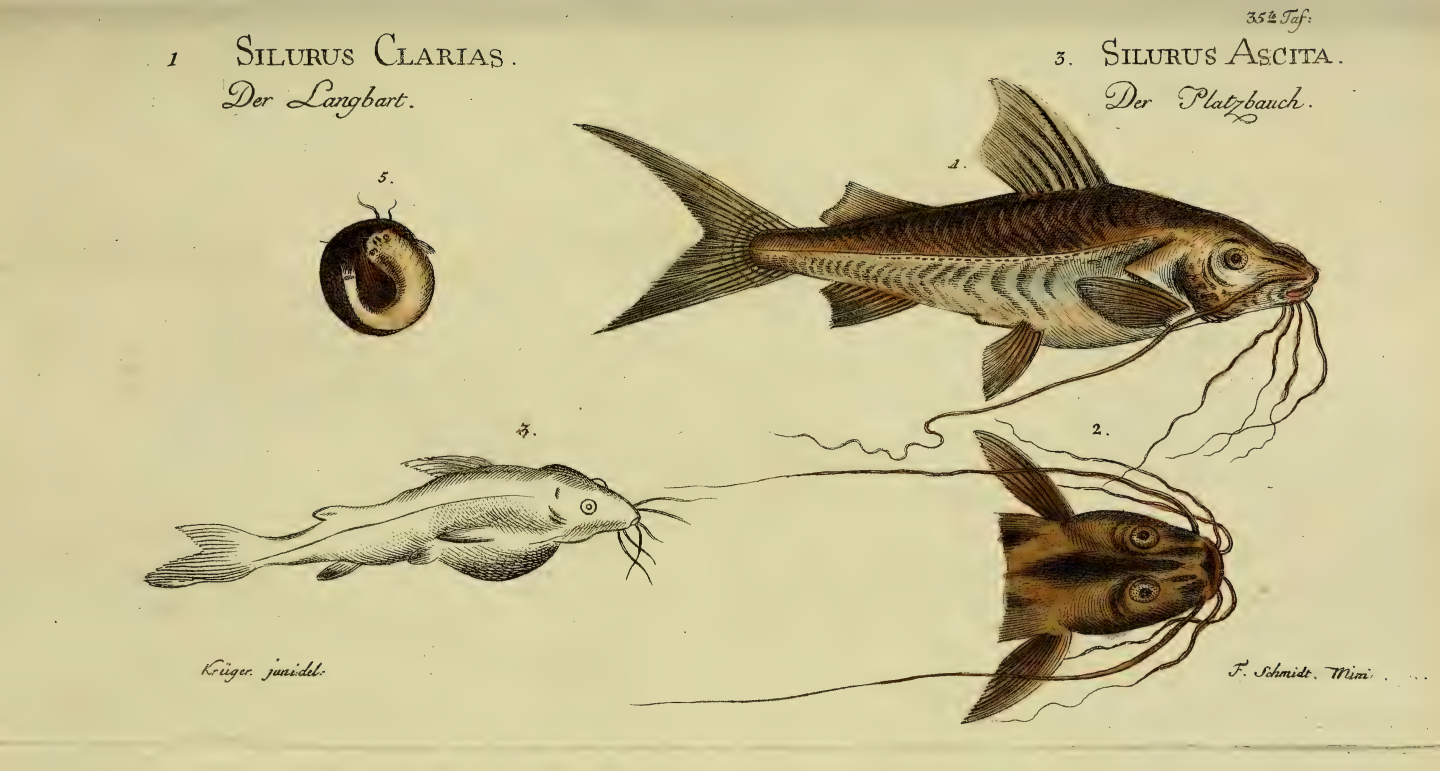


SILURUS GLANIS.
Der Wels.

Le Silure.
The Sheat-fish.

Krüger. jun. del.

A. F. Schmidt Minior. sc.


1 Silurus Clarias.
Der Langbart.
3. Silurus Ascita.
Der Platzbauch.
1.
2.
3.
5.
Krüger. jun. del.
F. Schmidt. Mini.

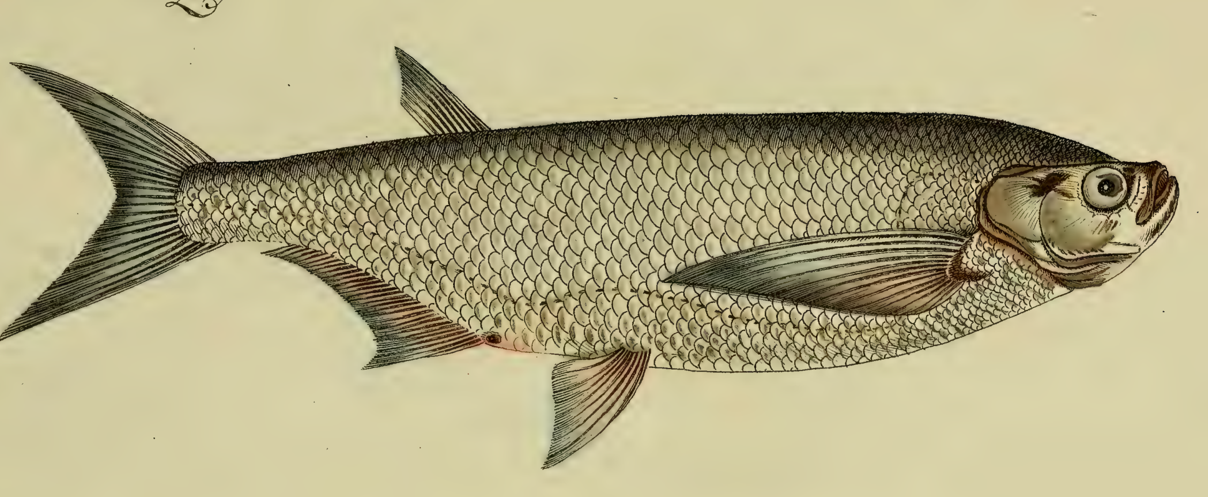
Cyprinus Jdus.
Der Kühling.



Krüger. jun. del. *A. F. Schmidt. sc:*

Cyprinus Cultratus

Die Ziege.



Krüger jun. del.

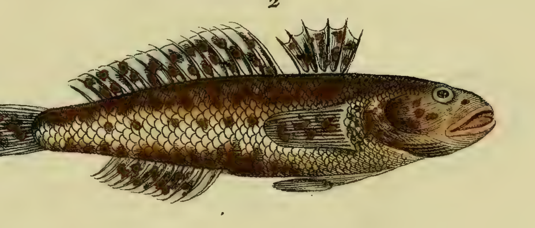
A. f. Schmidt. Minior. sc.

GOBIUS LANCEOLATUS.

Die Lanzettgrundel.

1

2



GOBIUS NIGER

Die Meergrundel.

Le Boulerot.

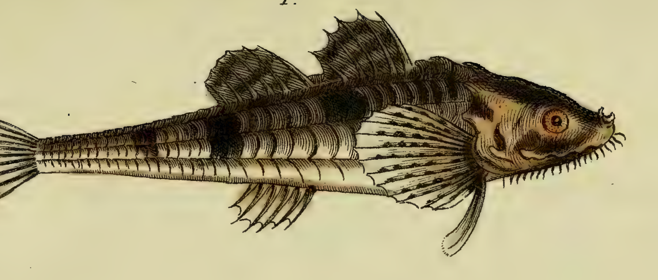
The Black = Goby.

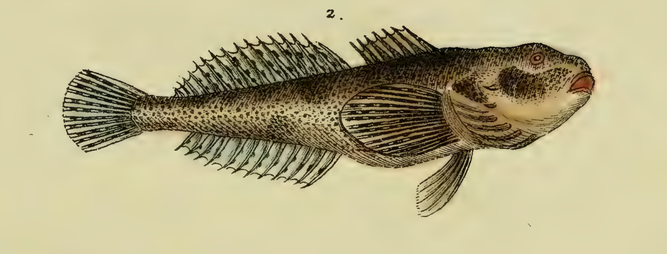
3



Fig. 1.
COTTUS CATAPHRACTUS.
Der Steinpicker.
The Armed Bullhead.
Le Cataphractus.

Fig. 2.
COTTUS GOBIO.
Der Kaulkopf.
Le Chebot.
The River Bullhead.


1.


2.

Krüger. jun. del.

A. F. Schmidt. sc.

Cottus Scorpius.

Der See=Scorpion.

La Scorpene.

The Father Lascher.





ZEVS FABER.
Der Sonnenfisch.

La Doree.
The Doree.

Krüger. jun: del:

A. F. Schmidt Minio. sc:

PLEURONECTES PLATESSA.

Die Scholle.

La Plie.

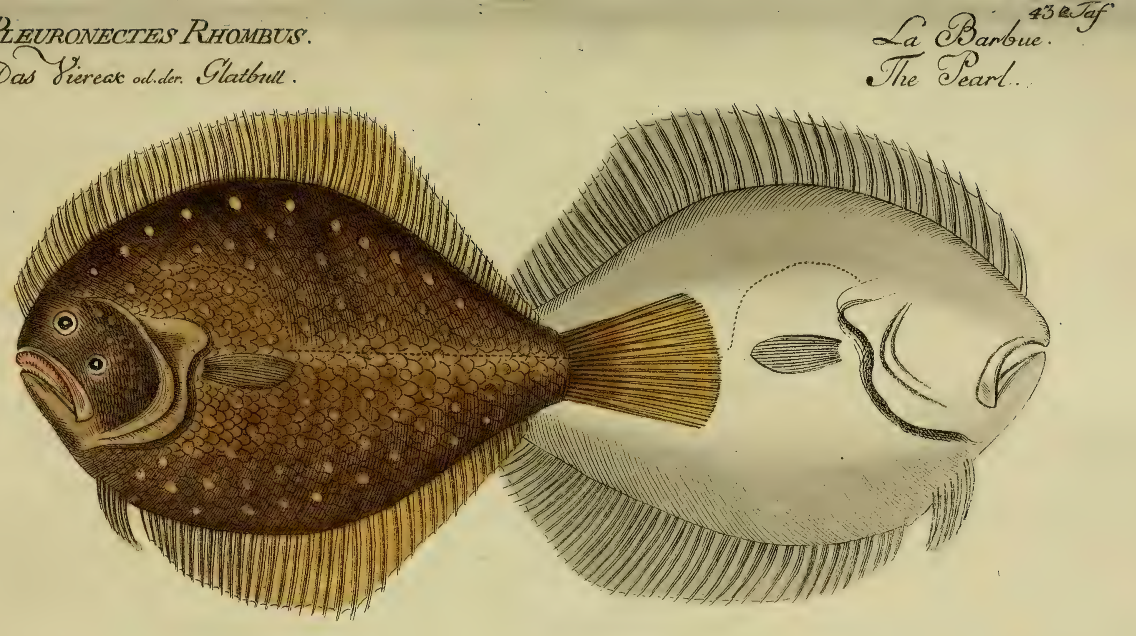
The Plaise.

Krüger. jun: del.

F. W. Schmidt. jun: sc:

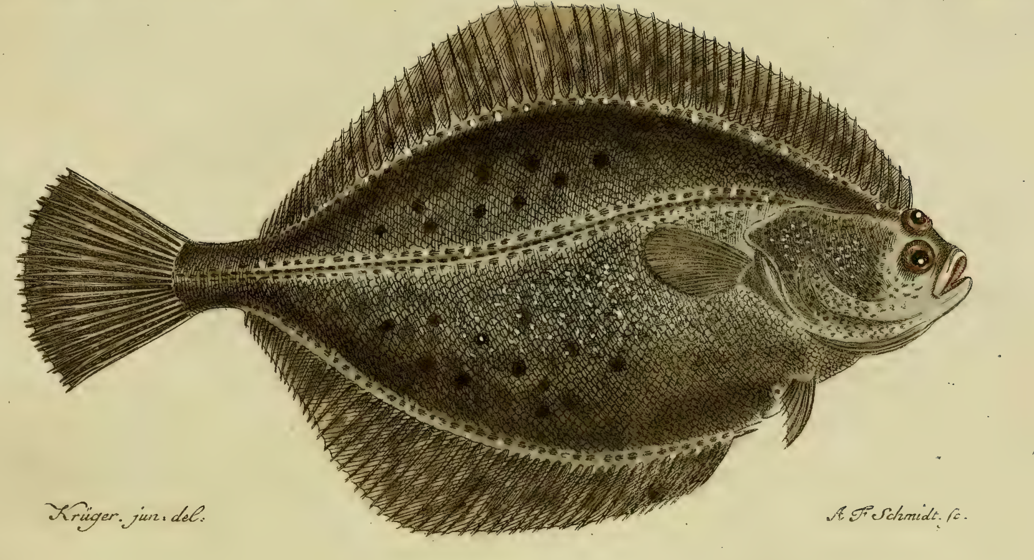
PLEURONECTES RHOMBUS.
Das Viereck od. der Glattbutt.

La Barbue. 43.a Taf.
The Pearl.



PLEURONECTES FLESUS.
Der Theerbut od: Flinder.

Le Flez.
The Flounder.



Krüger. jun. del.

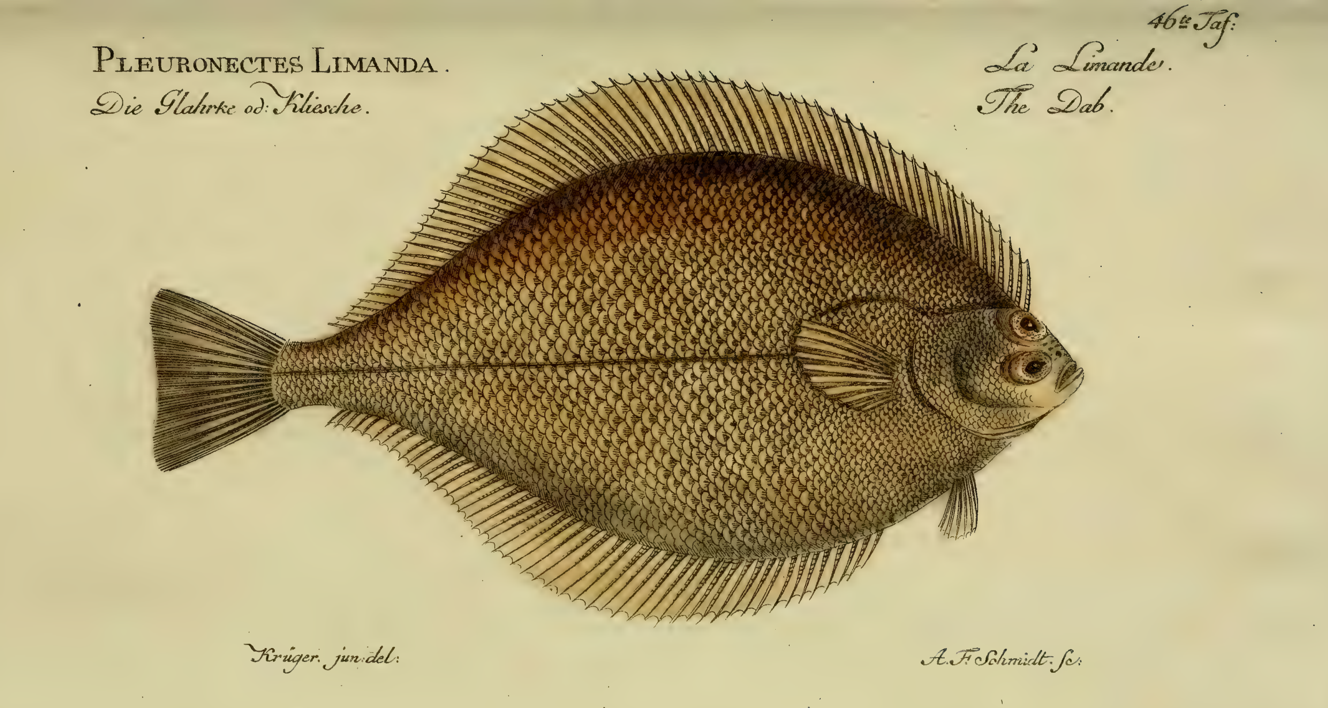
A. F. Schmidt. sc.

45te Taf:

PLERONECTES SOLEA.
Die Zunge.
La Sole.
The Sole.

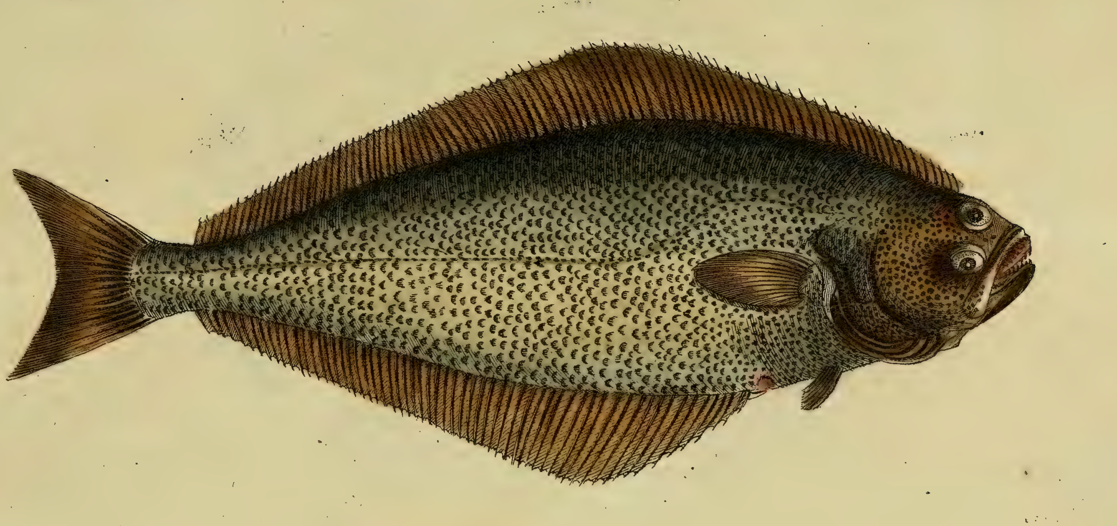
Krüger jun: del.

A. F. Schmidt. sc.


46te Taf:
Pleuronectes Limanda.
Die Glahrke od: Kliesche.
La Limande.
The Dab.
Krüger. jun: del:
A. F. Schmidt. sc:

PLEUREONECTES HIPPOGLOSSUS.
Der Heilige Butt.

The Holybut.
Le Fletan.



Krüger jun: del:

F. W. Schmidt jun: sc:

[illegible]

[illegible]

L'Argus.



…jun: del. — F.W. Schmidt jun: sc.

Pleuronectes Maximus.
Der Steinbut.

Le Turbot.
The Turbot.

PLEURONECTES PASSER.
Der Lincke Stachelflunder.
Le Moineau de Mer.

50te Taf.

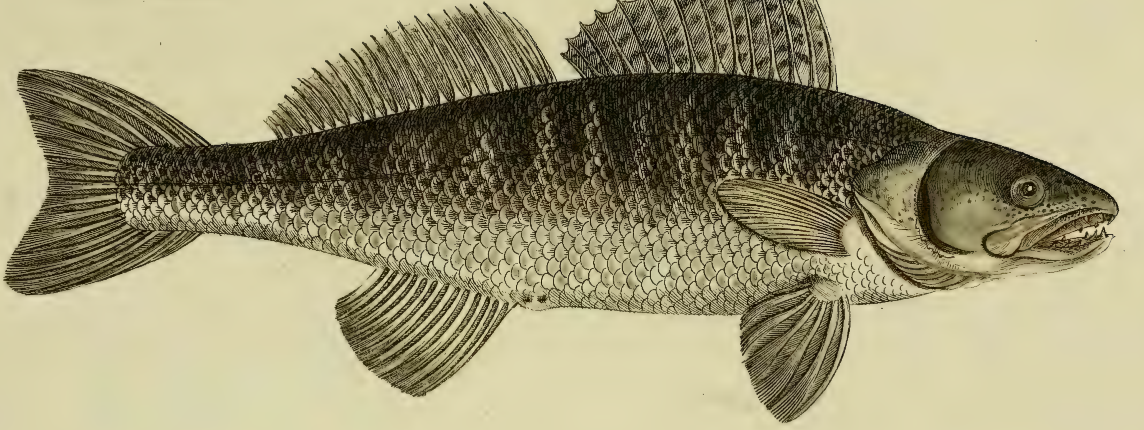
Krüger jun: del:

A. F. Schmidt. sc:

PERCA LUCIOPERCA.

Der Zander.

Le Sandre.



Krüger. jun: del:

F. W. Schmidt. jun. sc:

PERCA FLUVIATILIS.
Der Barsch.
La Perche.
The Perch.

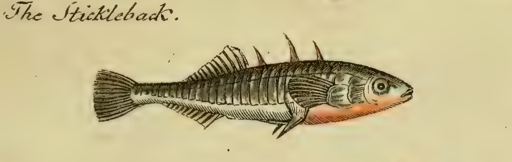
Krüger jun. del.

A. F. Schmidt. sculps.

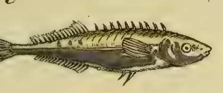
1 GASTEROSTEUS SPINACHIA.
Der Dornfisch.
The Fifteen Spined Stickleback.
La grande Epinoche

2 PERCA CERNUA.
Der Kaulbarsch.
La petite Perche.
The Ruffe.

3 GASTEROSTEUS ACULEATUS.
Der Stichling.
L' Espinoche.
The Stickleback.



4 GASTEROSTEUS PUNGITIUS.
Der Kleine See = Stichling.
La petite Espinoche.
The lesser Stickleback.





Krüger jun: del.

F.W. Schmidt. jun: sc.

SCOMBER SCOMBER.

Die Mackrele.

Le Maquereau.

The Mackrel.



A. F. Schmidt. Minjor. sc.

55te Taf:

SCOMBER THYNNUS.
Der Thunfisch.
Le Thon.
The Tunny.

J. F. Probst Sculp

36te Taf:

SCOMBER TRACHURUS.
Der Stoeker.
Le Maquereau bâtard.
The Scad.

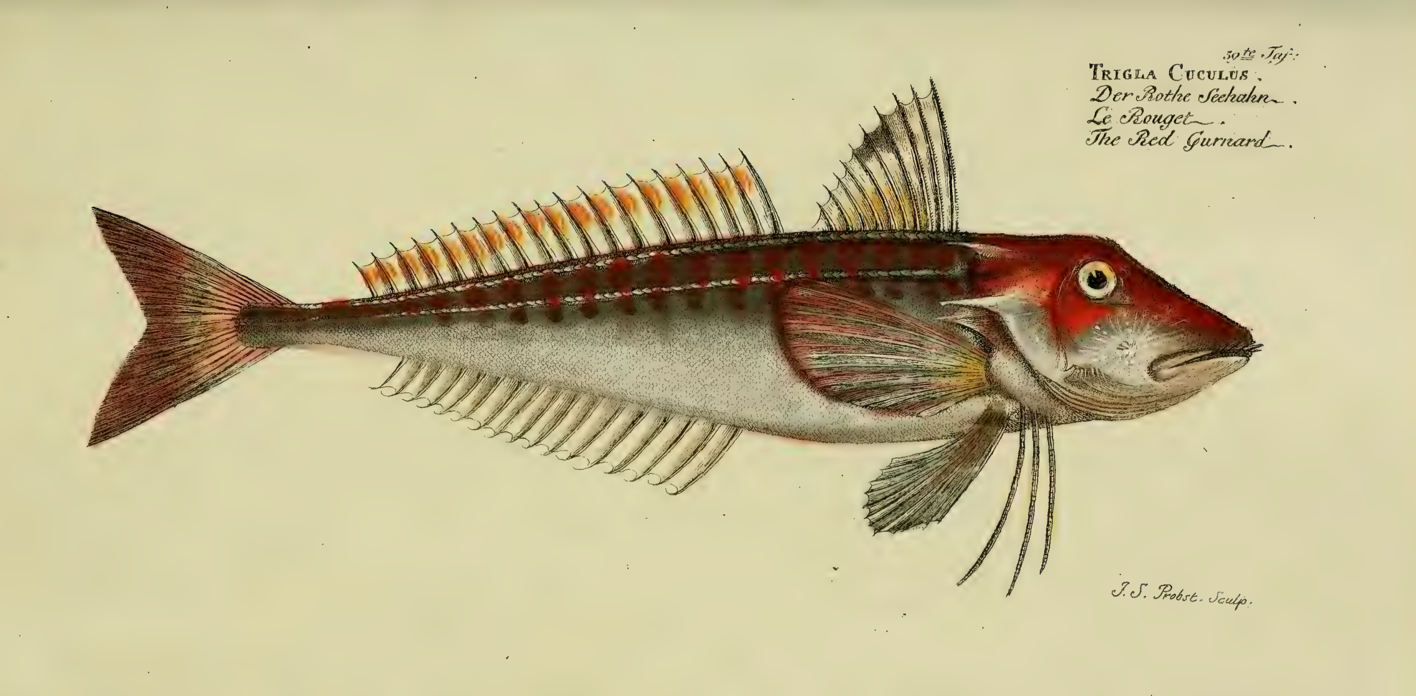
J. S. Probst. Sculp.

57te Taf:

MULLUS SURMULETUS.
Der grosse Rothbart.
Le Surmulet.
The Striped Surmulet.

J. S. Probst. Sculp

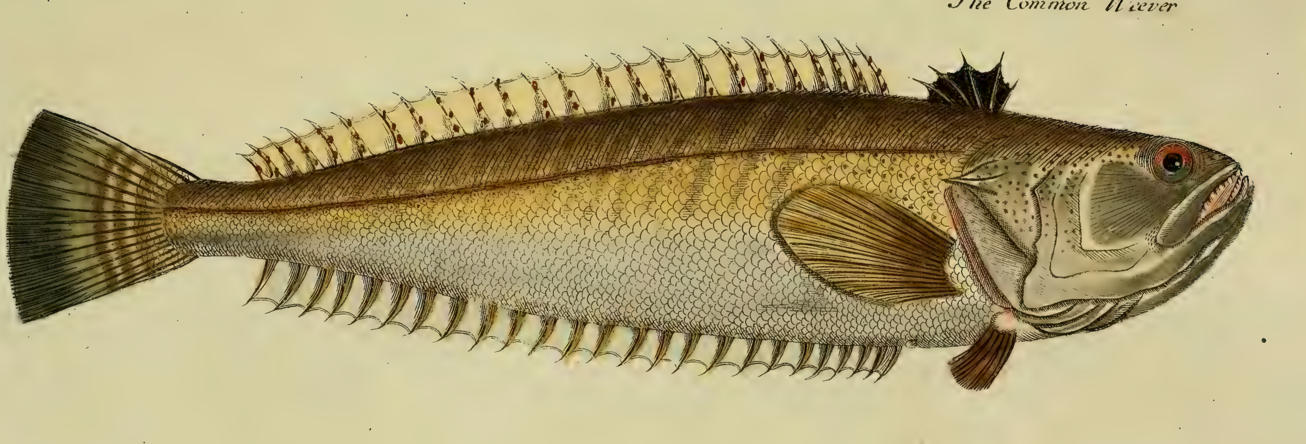

58te Taf:
Trigla Gurnardus.
Der graue Seehahn.
The grey Gurnard.
Le Gurneau.
J. S. Probst Sculp.


30te Taf:
Trigla Cuculus.
Der Rothe Seehahn.
Le Rouget.
The Red Gurnard.
J. S. Probst. Sculp.


60te Taf.
TRIGLA HIRUNDO
Die Seeschwalbe.
Le Perlon.
The Tub-Fish.
J. S. Probst Sculp.

61te Tafel

TRACHINUS DRACO
Das Petermännchen
La Vive
The Common Weever



C. F. Gürsch sc.

62 te Tafel

GADUS AEGLEFINUS
Der Schelfisch
L' Aigrefin
The Hadock



C.F. Gürsch Sc.

63te Tafel

GADUS CALLARIAS
Der Dorsch.
La Dorse

C F Gürsch sc.


64 te Tafel
GADUS MORHUA
Der Kabeljau
La Morue
The Cod Fish
C. F. Gürsch Sc.

65 te Tafel

GADUS MERLANGUS
Der Wittling
Le Merlan
The Whiting

C. F. Gürsch sc.

Gadus Carbonarius.
Der Köhler
Le Colin.
The Coal Fish

J. S. Probst Sc:

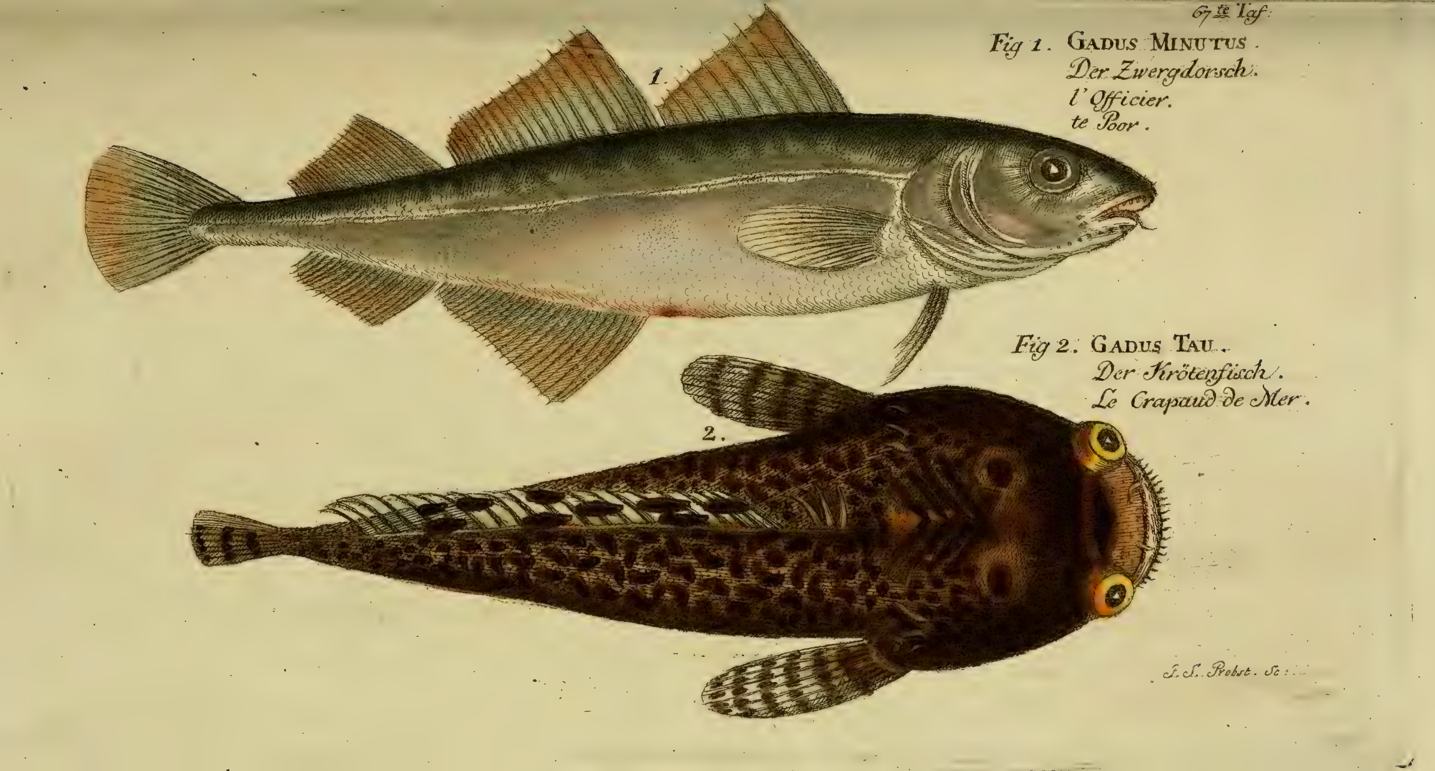


Fig 1. GADUS MINUTUS.
Der Zwergdorsch.
l'Officier.
te Poor.

Fig 2. GADUS TAU.
Der Krötenfisch.
Le Crapaud de Mer.

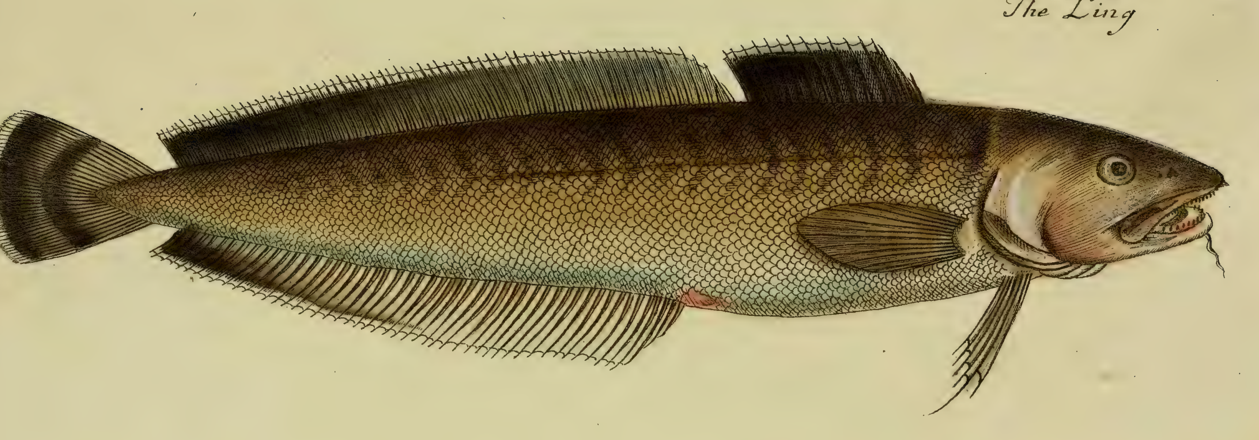
68te Taf:



Gadus Pollachius.
Der Pollac.
Le Licu.
The Pollack.

J. S. Probst. Sculp.

GADUS MOLVA
Der Leng
La Lingue
The Ling



C. F. Gürsch sc.

70te Tafel

GADUS LOTA.

Die Quappe.

La Lote.

The Burbot.



C. F. Gürsch sc.

Fig. 1. BLENNIUS GUNELLUS
Der Butterfisch.
The Butterfish.

Fig. 2. BLENNIUS PHOLIS
Die Meerlerche.
La Percepierre.
The Bulcard.
Le Papillon de mer.

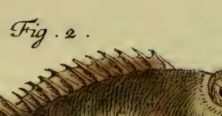
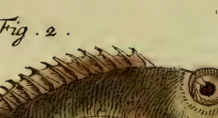
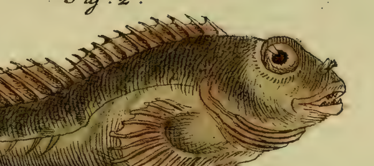




Fig. 2.

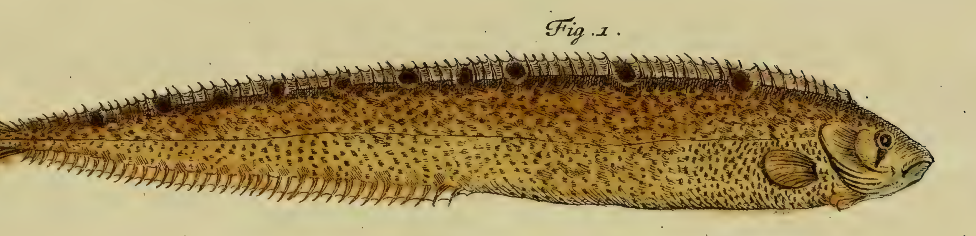


Fig. 1.

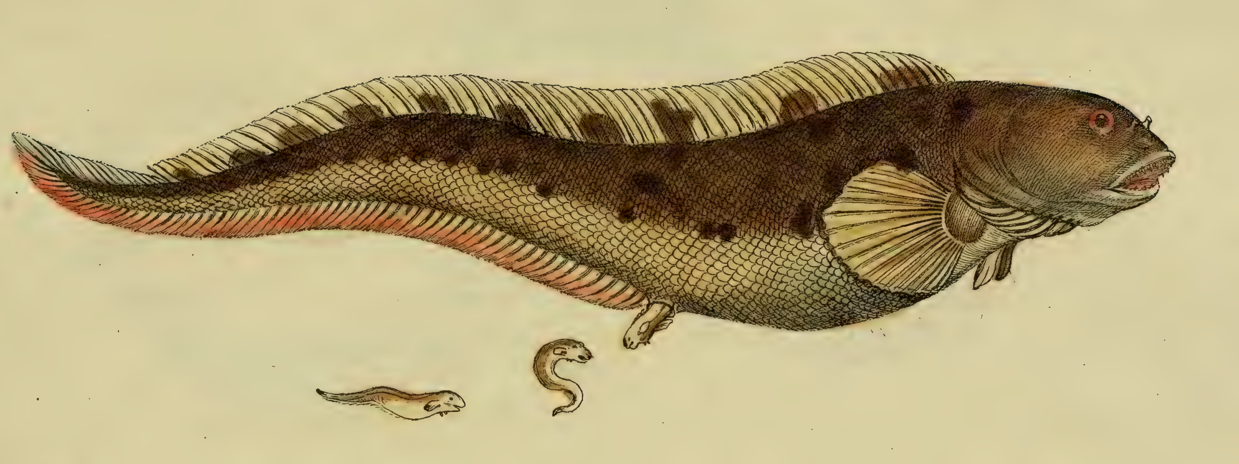
F. X. Haberman Sc.

BLENNIUS VIVIPARUS

Die Aalmutter :

The Viviparous Blenny.

La Perce-pierre Vivipare



G. F. Riedel Sc.

MURAENA ANGUILLA

Der Aal.
L'Anguille.
The Eel.



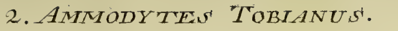
C F Gürsch sc.

ANARHICHAS LUPUS.
Der Seewolf.
Le Loup Marin.
The Wolf fish.



C. F. Gürsch sc.

1. EMBRIO SQUALI.
Ein ungebohrner Haaÿ fisch.
L'Embrion du Requin.


2. AMMODYTES TOBIANUS.
Der Sandaal.
Le Lancon.
the Launce.

1.

2.

C. F. Gürsch sc.

XIPHIAS GLADIUS.
Der Schwerdtfisch.
L'Empereur.
The Sword-Fish.

C. F. Gürsch sc.

PETROMIZON MARINUS.

Die Lamprete.

La Lamproie.

The Lamprey.

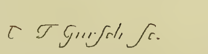


Fig: 3.

PETROMYZON PLANERI.

Das kleine Neunauge

Fig: 2.

PETROMYZON BRANCHIALIS.

Der Querder.

Le Lamprillon.

The Pride.

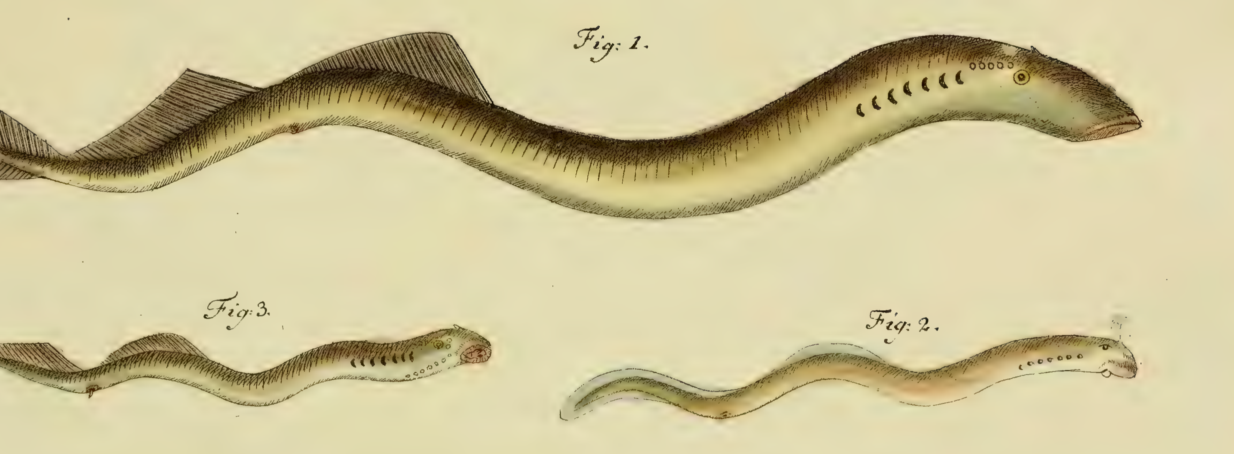
Fig: 1.

PETROMYZON FLUVIATILIS.

Neunauge.

La Lamproie.

The Lesser Lamprey.

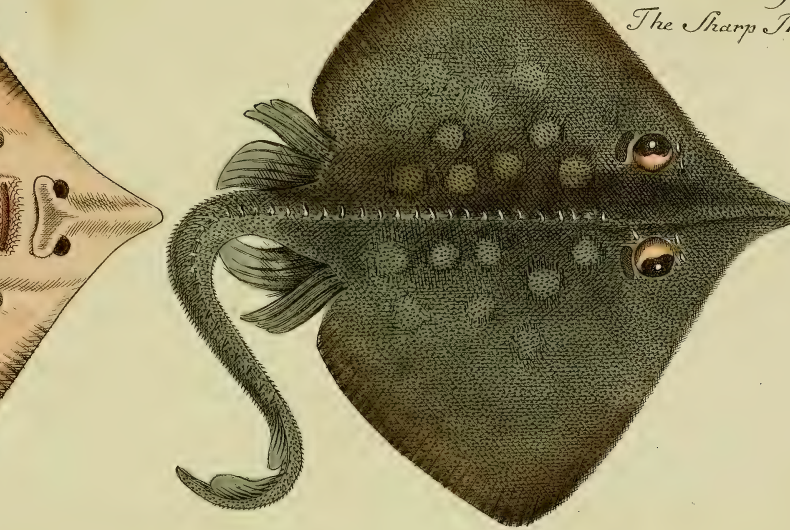


C. F. Gürsch. sc.

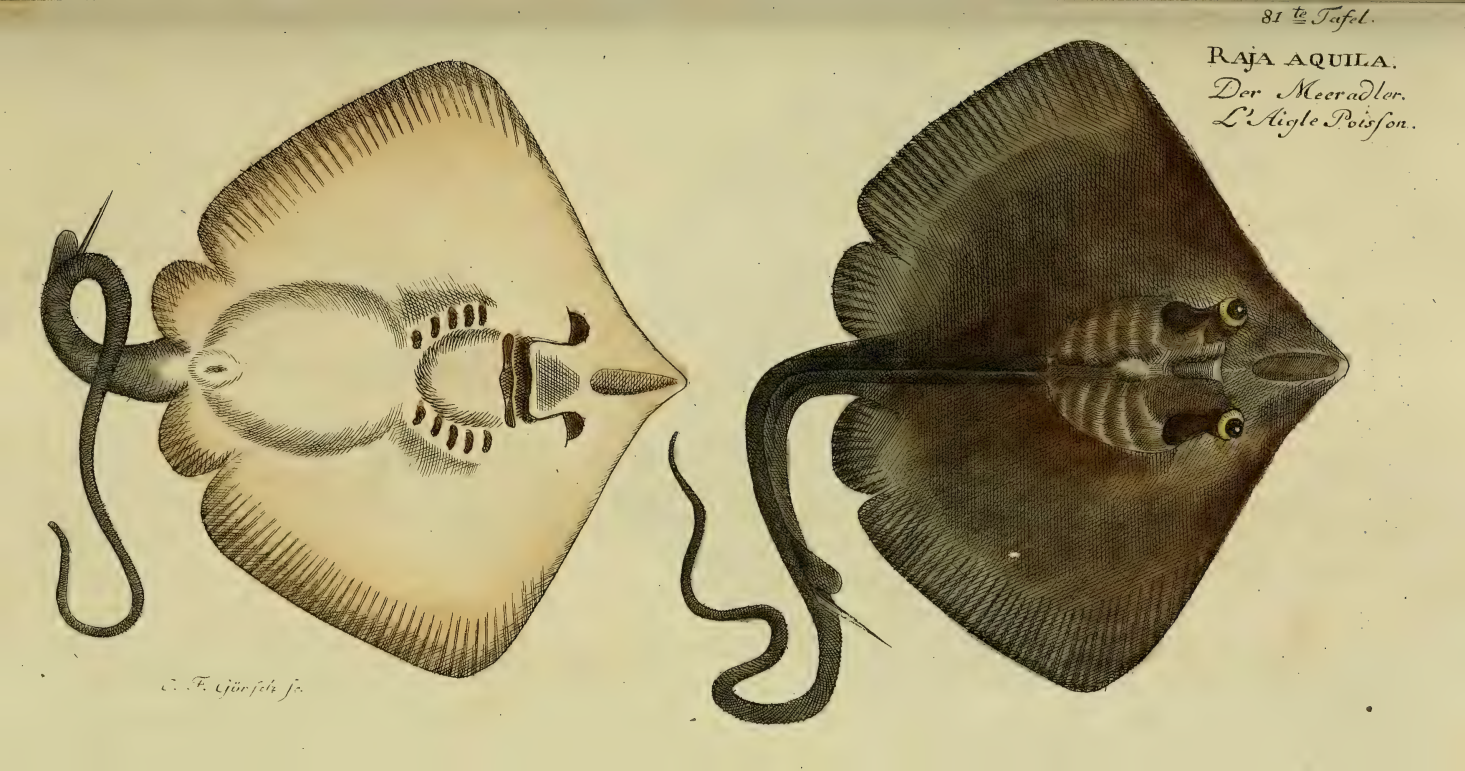
RAJA BATIS.
Der Glatroche.
La Raie cendrée.
The Skate.

C. F. Gürsch sc.

RAIA OXYRINCHUS.
Die Spitznase.
La Raie lisse.
The Sharp Nosed Ray.



C. F. Gürsch sc.


81 te Tafel.
Raja Aquila.
Der Meeradler.
L'Aigle Poisson.
C. F. Görsch sc.

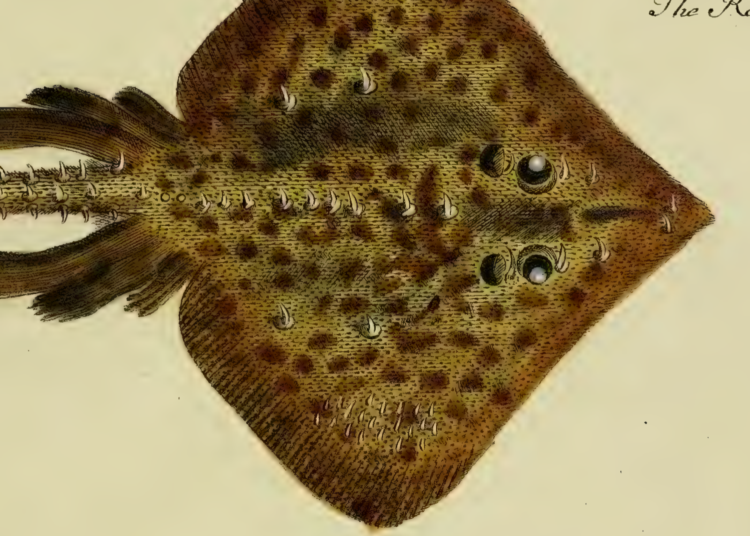
RAJA PASTINACA.
Der Stechroche.
La Pastenaque.
The Fire Flaire.



C. F. Gürsch. sc.


83 te Tafel.
RAJA CLAVATA.
Der Nagelroche.
La Raie Bouclée.
The Thornbeck

RAJA RUBUS.
Der Dornroche.
La Ronce.
The Rough Ray.



C. T. Gürsch sc.

85 te Tafel.

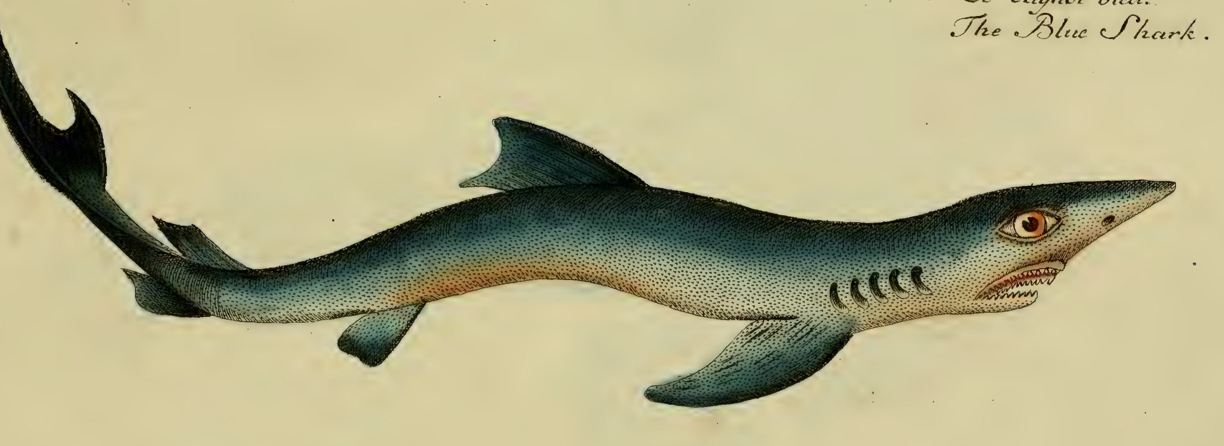
SQUALUS ACANTHIAS.

Der Dornhaay.

L'Equillat.

The Picked Dog.

SQUALUS GLAUCUS.
Der blaue Hay.
Le Cagnot bleu.
The Blue Shark.

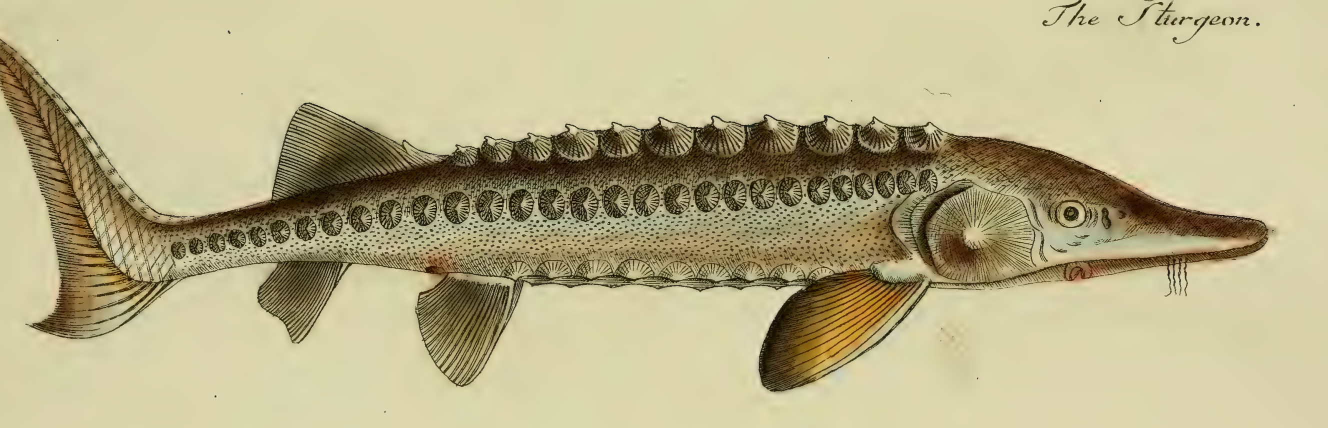


C. F. Gürsch sc.



Lophius piscatorius.
Der See Teufel.
Le Diable de Mer.
The Sea Devil.

ACIPENSER STURIO.
Der Stoer.
L'Esturgeon.
The Sturgeon.



C. F. Gürsch sc.



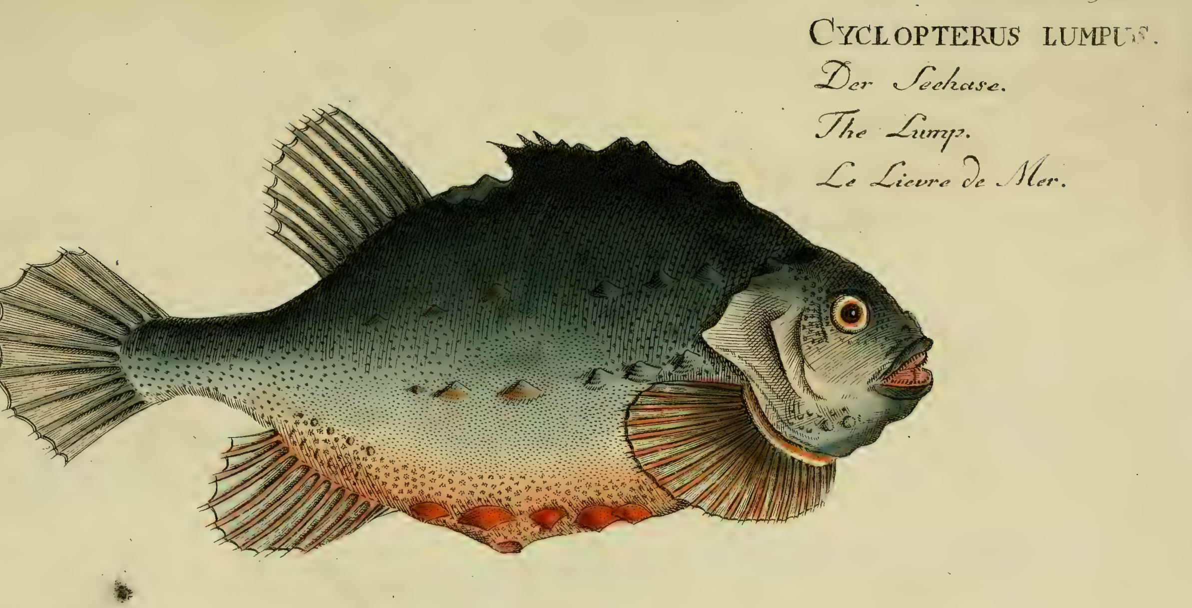
ACIPENSER RUTHENUS.
Der Sterlet.
Le Sterlet.

CYCLOPTERUS LUMPUS.

Der Sechase.

The Lump.

Le Lievre de Mer.

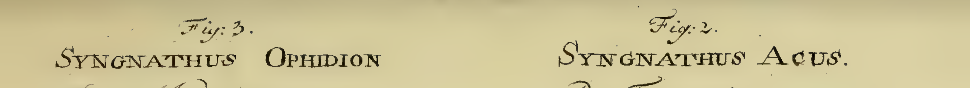


C. F. Gürsch sc.

Fig: 3.
SYNGNATHUS OPHIDION
Die Meerschlange.
La Vipere de Mer.
The Sea Adder.

Fig: 2.
SYNGNATHUS ACUS.
Die Trompete.
La Trompête.
The Pipe Fish.

Fig: 1.
SYNGNATHUS TYPHLE.
Die Meernadel.
L'Aiguille de Mer.
The Needle Fish.



C. F. Gürsch. Sc.

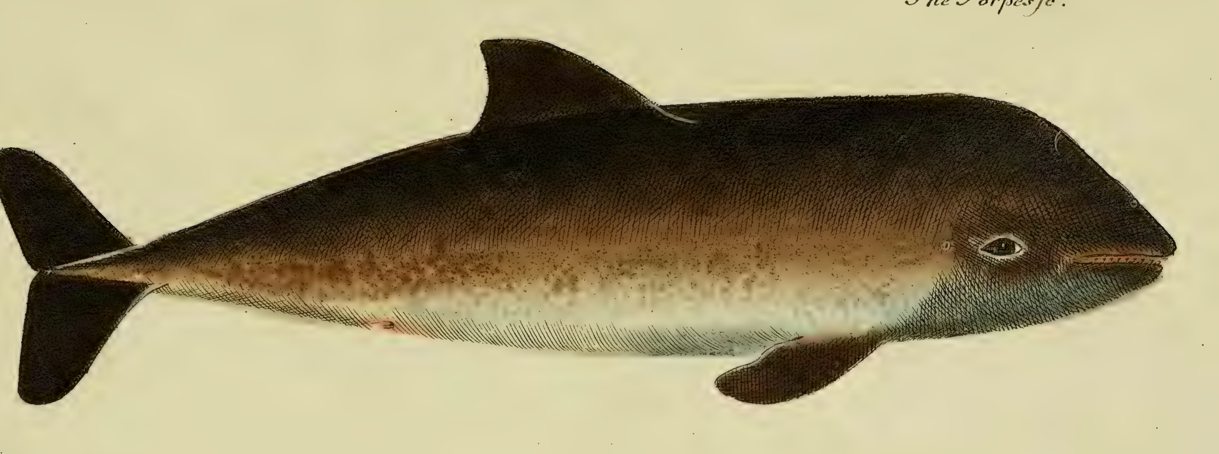
92te Tafel.

DELPHINUS PHOCOENA.

Der Braunfisch.

Le Marsouin.

The Porpesse.



C. F. Gürsch sc.

93ste Tafel.

CYPRINUS AURATUS.

Der Gold Karpfen.

La Dorade Chinoise.

The Gold-Fish.

CYPRINUS AURATUS varietas

Der Goldkarpfen.

Le Kin-yu.

The Gold Fish.

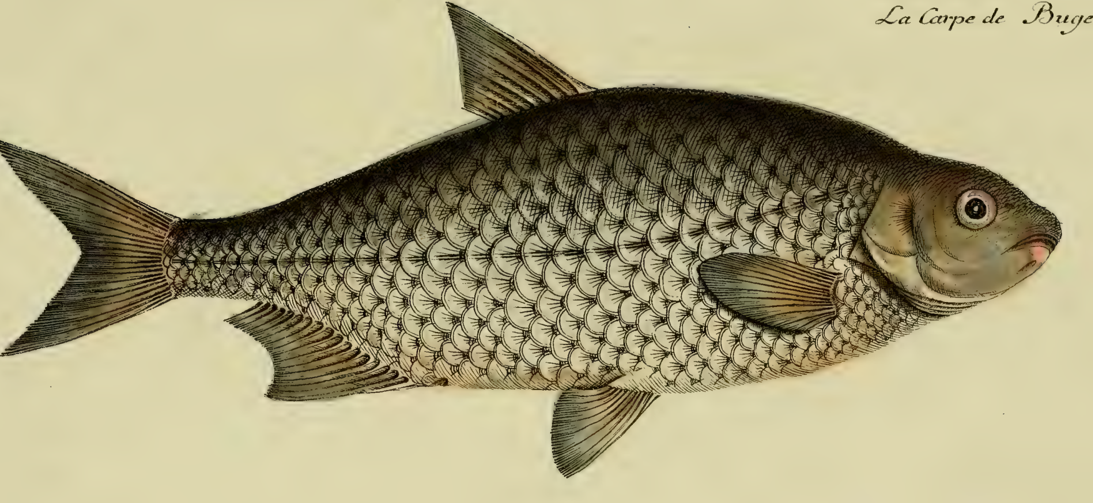
Fig. 1.

Fig. 2.

Fig. 3.

F. Gurlich f.

Cyprinus Buggenhagii.
Der Leiter.
La Carpe de Bugenhague.



C. F. Gürsch sc.

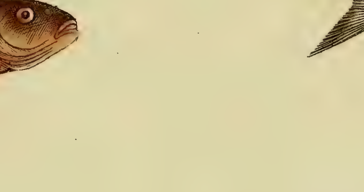


CYPRINUS ORFUS.
Die Orfe.
L'Orfe
The Orf

Cyprinus Leuciscus.
Der Lauben.
La Vandoise.
The Dace.



Gasteropelecus.
Das Gärtnermesser.
La Serpe.



Cyprinus Aphya.
Der Spirling.
L'Aphie.

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SALMO SALAR MAS.

Der Hakenlachs.

Le Saumon Beccard.



C. F. Gürsch sc.

SALMO SALVELINUS.

Der Salbling.

L'Omble.



C. F. Gürsch sc.

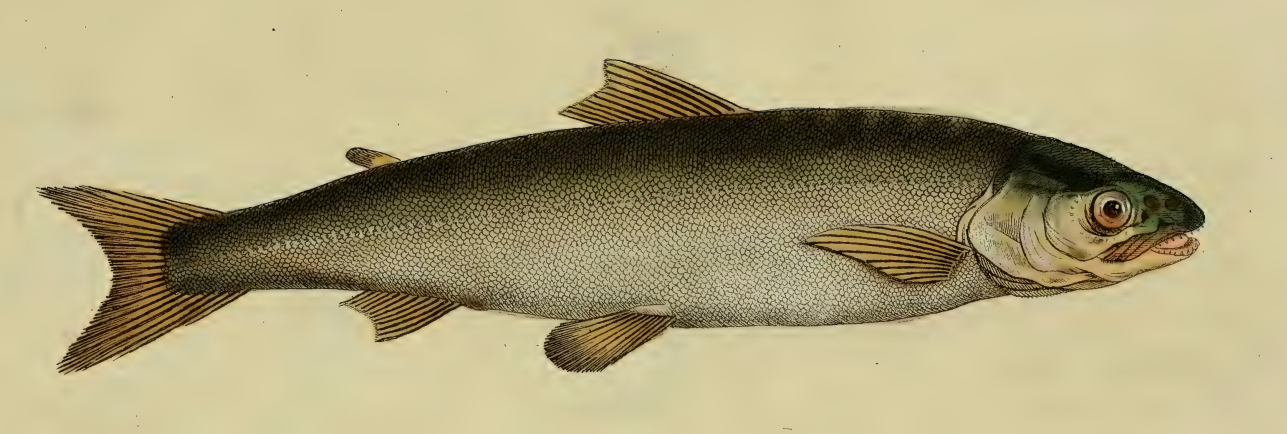
100

SALMO HUCHO.
Der Heuch.
Le Heuch.



C. F. Gürsch fc.

SALMO UMBLA.
Der Ritter.
Le Ombre Chevalier.



102 te Tafel.

SALMO GOEDENII.

Die See Forelle.

La Truite de Mer.



C. F. Gürsch sc.

103 te Tafel.

SALMO SCHIFERMÜLLERI.

Der Silberlachs.

Le Saumon argenté.



C. F. Gürsch sc.

SALMO ALPINUS.

Die Alpforelle.

La Truite des Alpes.



C. F. Gürjin sc.

SALMO WARTMANNI.

Das Blaufelchen.

L'Ombre bleu.



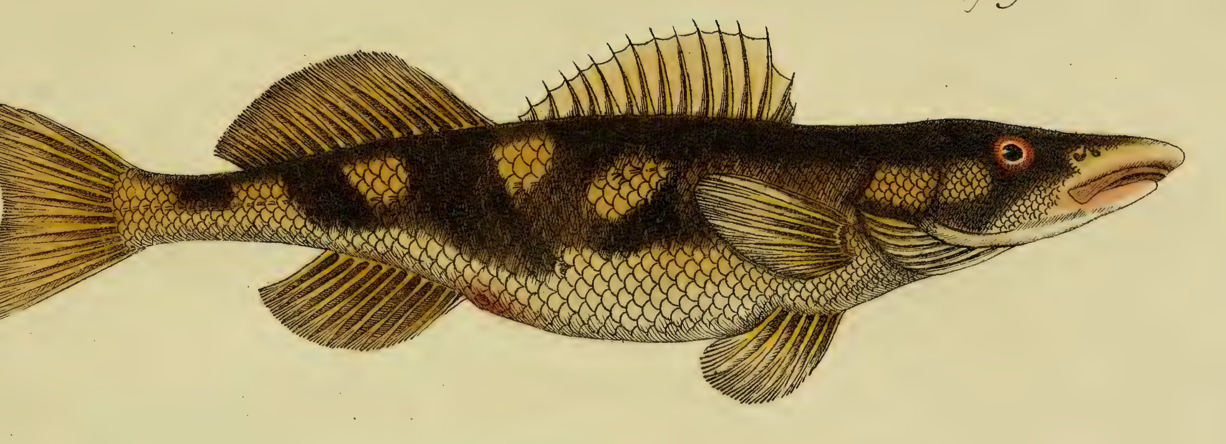
C. F. Gürsch sc.

PERCA ZINGEL.

Der Zingel.

Le Cingle.

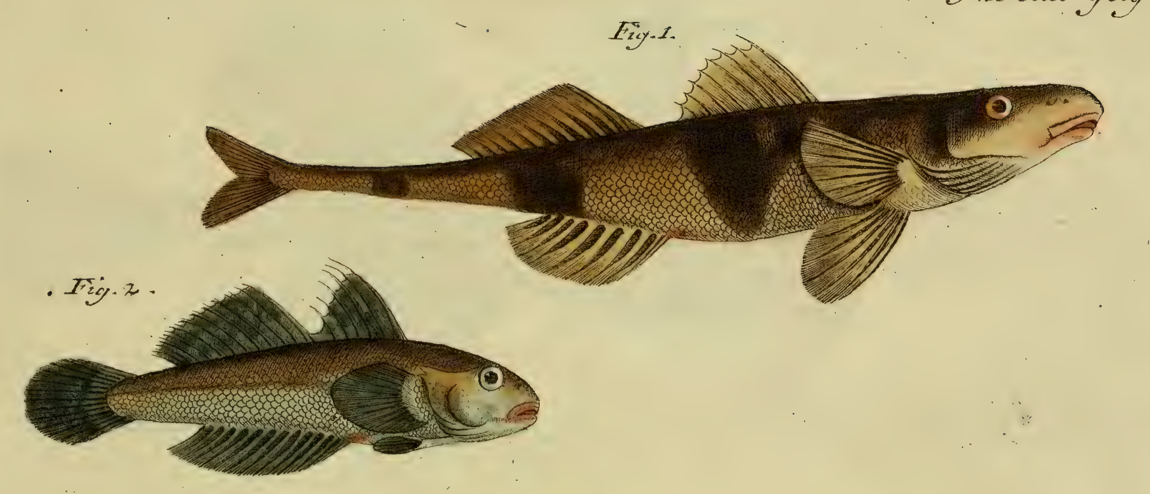
The ſingel.



C. F. Gürſch ſc.

Fig. 1. PERCA ASPER.
Der Streber
L' Apron

Fig. 2. GOBIUS JOZO.
Die Blaugrundel.
Le Goujons bleu.
The blue Goby.



C. F. Gürsch sc.

COTTUS QUADRICORNIS

Der Seebull.

La Quatrecorne.



C. F. Gürsch sc.

